II. In the Claims (Clean Sheet)

- 1. A vaccine for the prevention of Campylobacter colonization in animals consisting essentially of an effective amount of chicken antiserum raised against a flagellaless Campylobacter strain wherein the antiserum recognizes a 97 kD (+/-5 kD), a 60 kD (+/-5 kD), and a 13 kD (+/-3 kD) band on a Western Blot.
- 2. A vaccine according to claim 1 wherein the flagellaless Campylobacter strain is campylobacter jejuni.
- 3. A vaccine according to Claim 2 wherein the flagellaless *Campylobacter jejuni* strain is strain R2.
- 9. A vaccine for the prevention of Campylobacter jejuni colonization in poultry comprising an effective amount of chicken antibodies against the antigenic protein consisting essentially of a protein of a Campylobacter having a molecular weight of 97 kD (+/- 5kD), whereby it is visible in a Western blot with antibodies against a flagellaless mutant of Campylobacter jejuni and that it is not visible after incubation of said blot with antibodies against the wild type Campylobacter jejuni.

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